



**DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY
AFFAIRS (PERA)
BOARD AND CODE ADMINISTRATION DIVISION
NOTICE OF ACCEPTANCE (NOA)**

**MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION**
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599
www.miamidade.gov/pera/

J.B. Garage Doors, Inc.
12195 NW 98th Avenue
Hialeah Gardens, FL 33018

SCOPE: This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code. This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Models 720/724 HP Steel Sectional Garage Door up to 10'-4" Wide

APPROVAL DOCUMENT: Drawing No. **08-04**, titled "Steel Overhead Garage Door", dated 04/03/2008, with revision B dated 11/21/2011, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E., bearing the Miami-Dade County Product Control revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant

LABELING: A permanent label with the manufacturer's name or logo, manufacturing address, model number, the positive and negative design pressure rating, indicate impact rated if applicable, installation instruction drawing reference number, approval number (NOA), the applicable test standards, and the statement reading 'Miami-Dade County Product Control Approved' is to be located on the door's side track, bottom angle, or inner surface of a panel.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official. This NOA **revises NOA # 08-1107.02** and consists of this page 1 and evidence pages E-1 and E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by **Carlos M. Utrera, P.E.**



[Signature]
03/07/2012

NOA No. 12-0113.07
Expiration Date: February 4, 2014
Approval Date: March 15, 2012
Page 1

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. Drawing No. **08-04**, titled "Steel Overhead Garage Door", dated 04/03/2008, with revision B dated 11/21/2011, sheets 1 through 4 of 4, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

B. TESTS "*Submitted under NOA # 08-1107.02*"

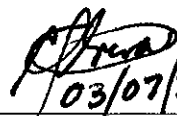
1. Test reports on 1) Uniform Static Air Pressure Test, Loading per FBC TAS 202-94
2) Forced Entry Test, per FBC 2411 3.2.1, TAS 202-94
along with marked-up drawings and installation diagram of a Series 724 24 GA Steel Sectional Commercial Garage Door, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2132A**, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.
2. Test reports on 1) Large Missile Impact Test per FBC, TAS 201-94
2) Cyclic Wind Pressure Loading per FBC, TAS 203-94
along with marked-up drawings and installation diagram of Series 724 24 GA Steel Sectional Commercial Garage Doors, prepared by Hurricane Engineering & Testing, Inc, Test Reports No. **HETI-08-2132B**, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.
3. Test report on Tensile Test per ASTM E 8 of the above sectional garage door's skin, prepared by Hurricane Engineering & Testing, Inc, Test Report No. **HETI-08-T127**, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.

"Submitted under NOA # 99-1203.01"

4. Test report on Salt Spray (Corrosion) Test per ASTM B 117 of a painted G-40 steel panels, prepared by Celotex Corporation, Test Report No. **258592**, dated 08/17/1998, signed by W. A. Jackson, P.E.

C. CALCULATIONS "*Submitted under NOA # 08-1107.02*"

1. Anchor verification calculations and structural analysis prepared by Al-Farooq Corporation, complying with F.B.C 2004/2007, dated 08/06/2008, signed and sealed by Humayoun Farooq, P.E.


03/07/2012

Carlos M. Utrera, P.E.

Product Control Examiner

NOA No. 12-0113.07

Expiration Date: February 4, 2014

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D. QUALITY ASSURANCE

1. Miami-Dade Department of Permitting, Environment, and Regulatory Affairs (PERA)


E. MATERIAL CERTIFICATIONS

1. Notice of Acceptance No. **07-1016.07**, issued to Insulfoam, LLC, for their Insulfoam Expanded Polystyrene Insulation, approved on 11/29/07 and expiring on 11/29/12.
2. Notice of Acceptance No. **11-0926.07**, issued to Dyplast Products, LLC, for their Expanded Polystyrene Block Type Insulation, approved on 11/10/2011 and expiring on 01/11/2017.

F. STATEMENTS

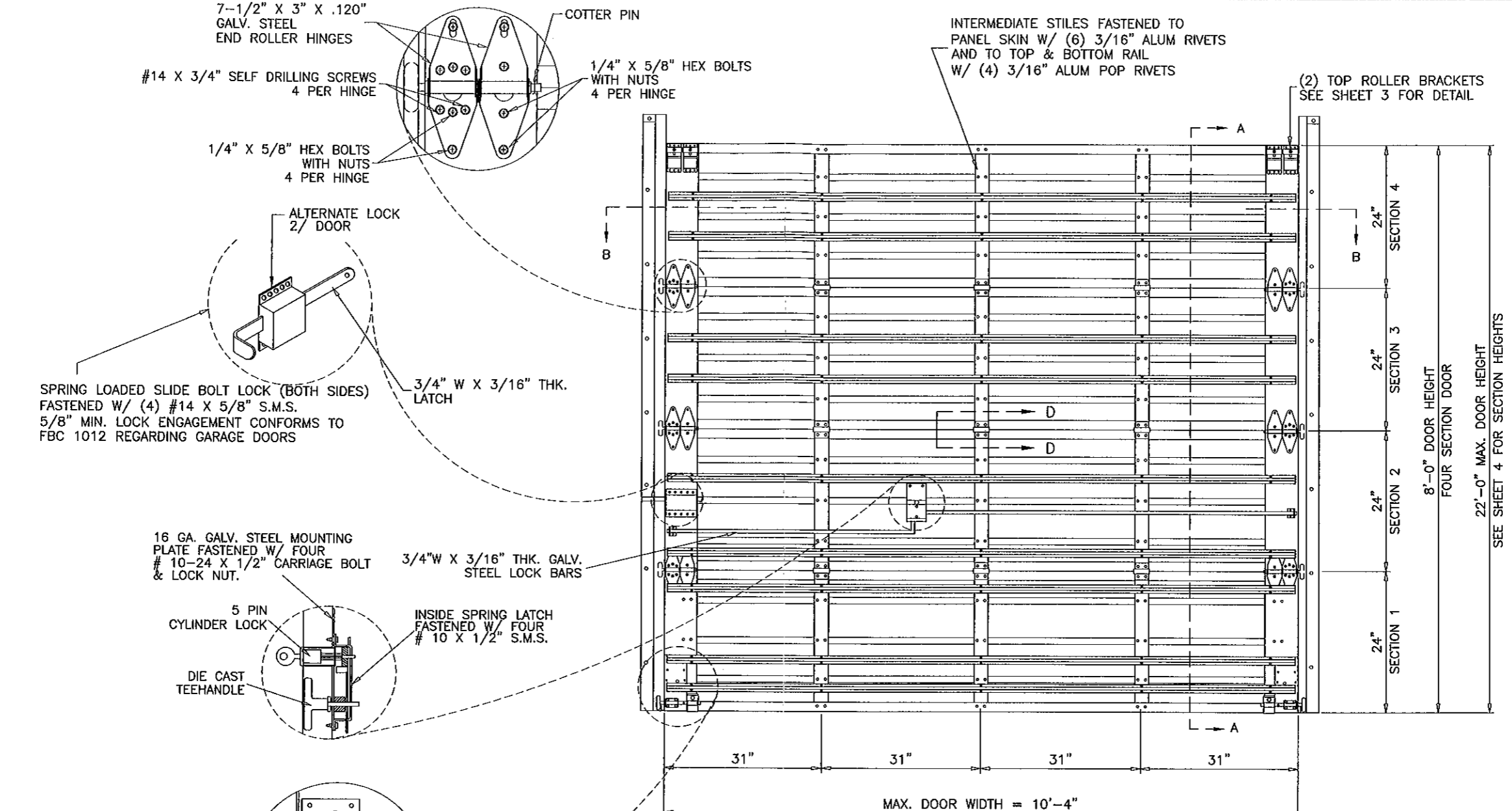
1. Statement letter of code conformance to 2010 FBC and no financial interest, issued by Al-Farooq Corporation, dated 11/21/2011, signed and sealed by Javad Ahmad, P.E.

"Submitted under NOA # 08-1107.02"
2. Laboratory code compliance statements issued by Hurricane Engineering & Testing, Inc, for Test Reports No. **HETI-08-2132A** and **B**, dated 05/28/2008, signed and sealed by Candido F. Font, P.E.


03/07/2012

Carlos M. Utrera, P.E.
Product Control Examiner
NOA No. 12-0113.07

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INSIDE ELEVATION

| J.B. DOOR MODELS: 10'-4"W X 22'H MAX | |
|--------------------------------------|-------------------------------|
| MODEL | DESCRIPTION |
| 724 | 24 GA. ROLL FORMED STEEL DOOR |
| 720 | 20 GA. ROLL FORMED STEEL DOOR |

NOTE: MODEL 724 TESTED.

THIS PRODUCT IS RATED FOR LARGE MISSILE IMPACT

MAXIMUM DESIGN LOAD RATING = + 101.0 PSF
(FOR SIZES SHOWN OR SMALLER) - 116.0 PSF

GENERAL NOTES

1. THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE 2010 EDITION INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).
2. ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS. ANCHOR EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.
3. ALL BOLTS, NUTS AND WASHERS SHALL BE ZINC PLATED CARBON STEEL.
4. ANCHORING OR LOADING CONDITIONS OTHER THAN THOSE SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

Engr: JAVAD AHMAD
CIVIL
FLA. PE # 70592
C.A.N. 3538
[Signature]
DEC 08 2011

PRODUCT REVISED
as complying with the Florida
Building Code
Acceptance No. 12-0113.07
Expiration Date 02/04/2014
By *[Signature]*
Miami Dade Product Control

af c
AL-FAROQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 33174
TEL. (305) 264-8100 FAX. (305) 262-6978

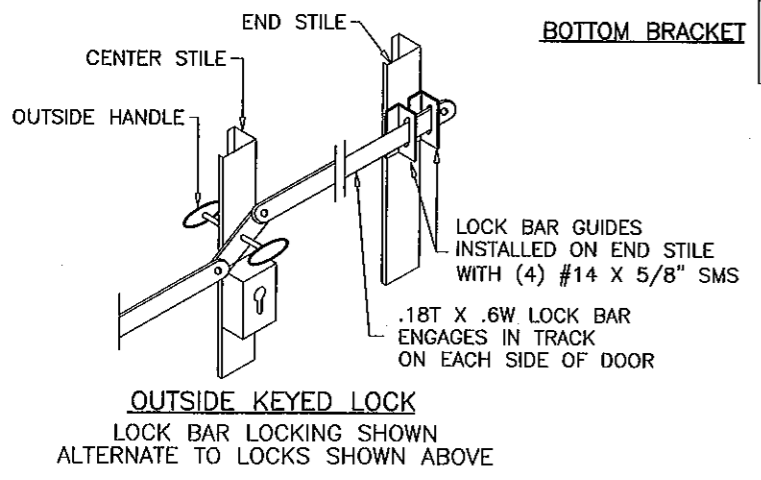
STEEL OVERHEAD GARAGE DOOR

J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL. (305) 558 - 1658

| no. | date | by | description |
|-----|----------|----|------------------------|
| A | 12.09.08 | | REV. PER BOCO COMMENTS |
| B | 11.21.11 | | UPDATED TO 2010 FBC |

| | |
|----------|----------|
| date: | 04-03-08 |
| scale: | NONE |
| dr. by: | HAMID |
| chk. by: | |

drawing no.
08-04
sheet 1 of 4



BOTTOM BRACKET

- 11" X 4-1/2" X 0.1" STEEL PLATE WITH
(2) 1/4 X 5/8" HEX BOLTS W/ NUTS
(5) #14 X 5/8" SMS

1-3/8" X 6-3/16" X 2" X 18 GA. STEEL
FORMED END STILE
RIVETED TO DOOR SKIN
WITH (8) 3/16" ALUM POP RIVETS
AND TO TOP AND BOTTOM RAILS
WITH (4) 3/16" ALUM POP RIVETS

1-1/2"

STEEL TRACK
12 GA. X 3-5/16" X 1-1/2"
FASTENED TO TRACK PLATES
WITH (2) 1/4-20 X 5/8"
CARRIAGE BOLT & LOCK NUT

DOUBLE ROLLER HINGES

COTTER PIN
INSTALLED ON ROLLER SHAFT

2-3/4" W X 20 GA. STEEL
FORMED CENTER STILE
RIVETED TO DOOR SKIN
WITH (6) 3/16" ALUM POP RIVETS
AND TO TOP AND BOTTOM RAILS
WITH (4) ALUM POP RIVETS

14 GA. GALV. STEEL
CENTER HINGE FASTENED WITH
(4) #14 X 3/4" HH SELF DRILLING SCREWS

SECTION B-B

2-3/4" W X 20 GA. STEEL
FORMED CENTER STILE
RIVETED TO DOOR SKIN
WITH (6) 3/16" ALUM POP RIVETS
AND TO TOP AND BOTTOM RAILS
WITH (4) ALUM POP RIVETS

16 GA. GALV. STEEL
CENTER HINGE FASTENED WITH
(4) #14 X 5/8" HH SELF DRILLING SCREWS

SECTION D-D

STOP MOULDING
AS REQD.

STEEL STRUCTURE BY OTHERS
MUST SUPPORT THE LOADS IMPOSED
BY DOOR SYSTEM

1-1/4" X 2-5/8" X 14 GA
CONT. STEEL ANGLE

12 GA. GALV. STEEL FLAT
BRACKET ± 3" LONG @ 6" O.C.
CONNECTED TO CONT. ANGLE
W/ (3) 1/4" Ø SPOT WELDS

STEEL ROLLERS
2.82" DIA. X .675" ROLLER WHEEL
W/ .625 DIA. X 9-5/8" LONG ROLLER SHAFT

Engr: JAVAD AHMAD
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afC

GARAGE 08-04JB

STEEL OVERHEAD GARAGE DOOR

J.B. GARAGE DOORS INC.
12195 N.W. 98 TH. AVE.
HIALEAH GARDENS, FL. 33016
TEL (305) 558 - 1658

revisions:

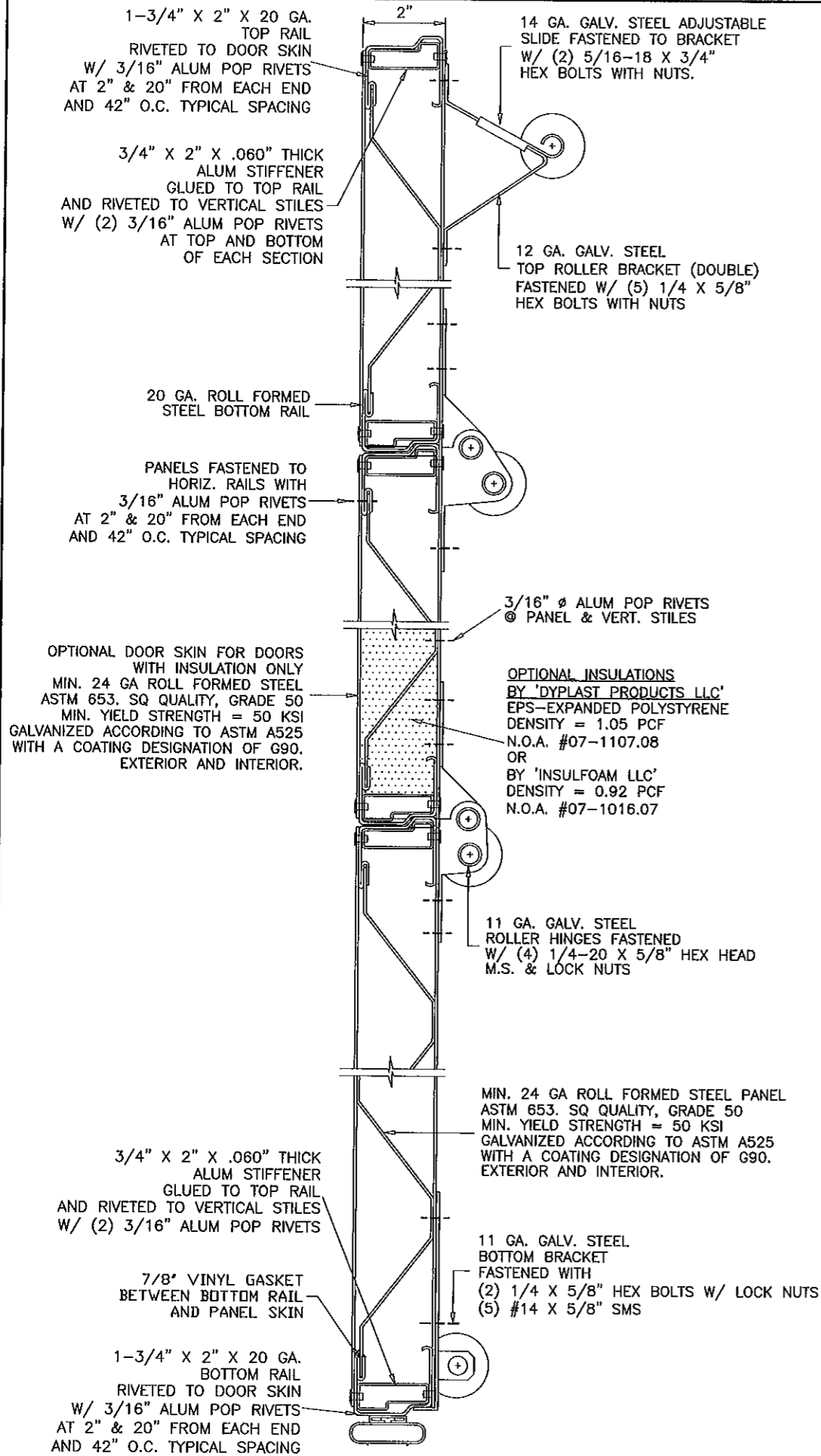
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| B | 11.21.11 | NO CHANGE THIS SHEET | |

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| date: 04-03-08 | scale: NONE | dr. by: HAMID | chk. by: |
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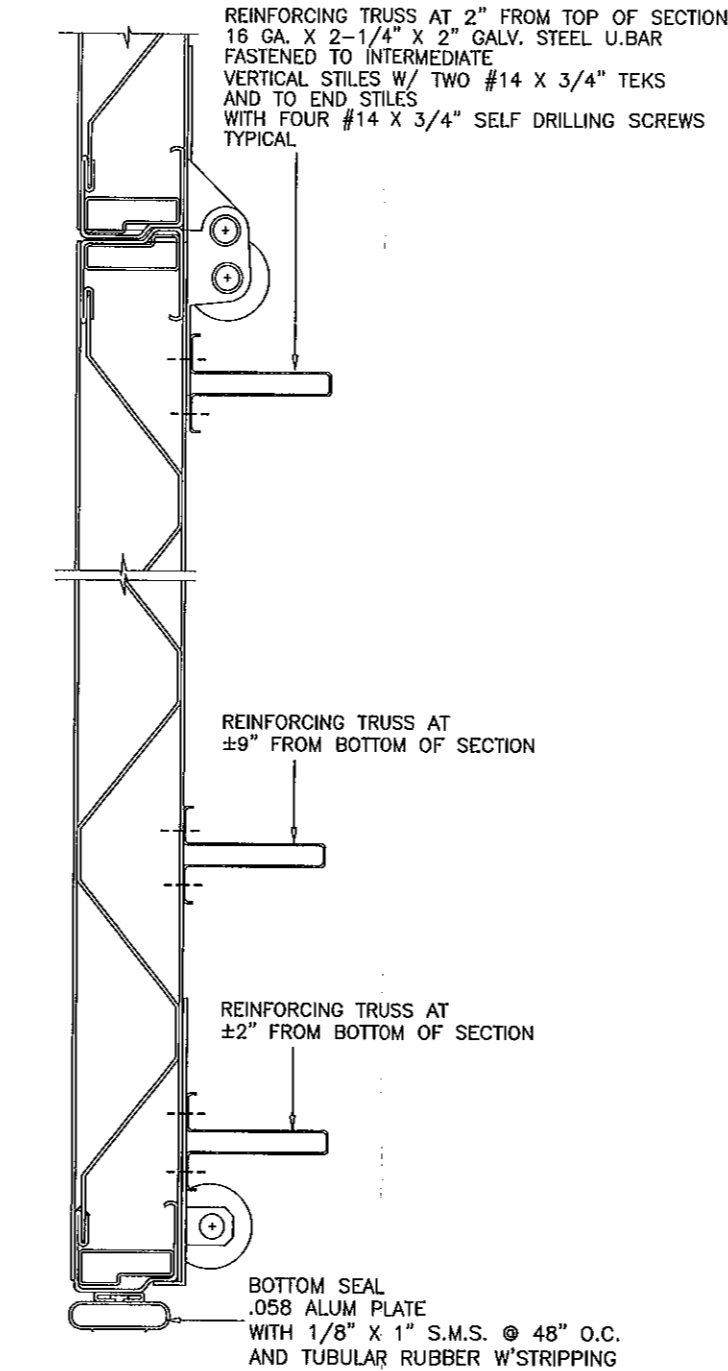
drawing no.
08-04

sheet 2 of 4

08-04JB

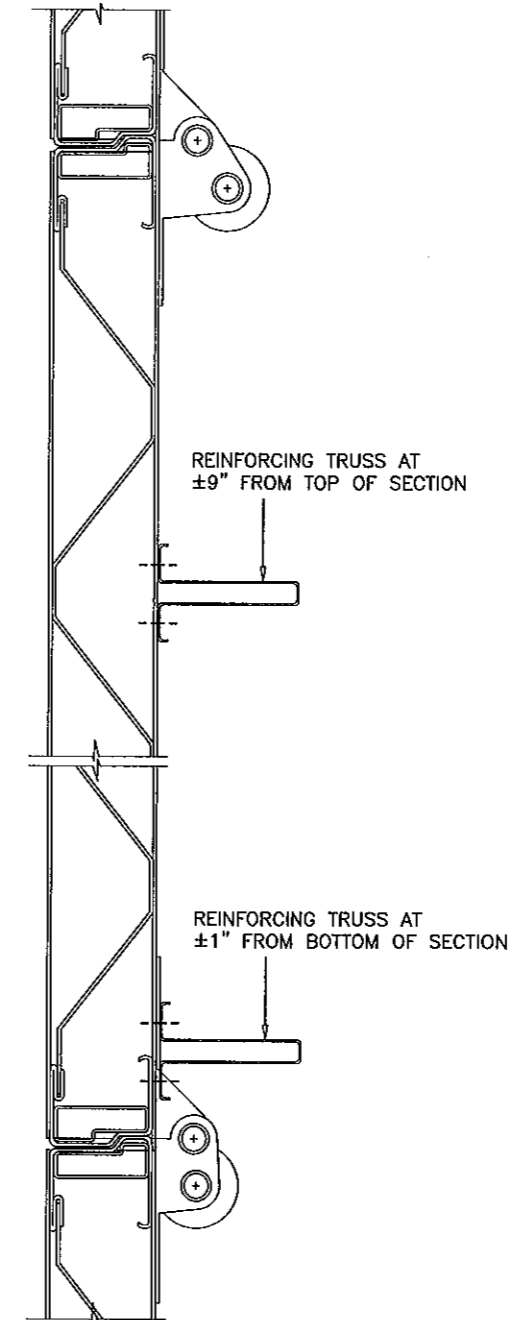


SECTION A-A
SEE SECTIONS AT RIGHT FOR LOCATION OF REINFORCING TRUSSES

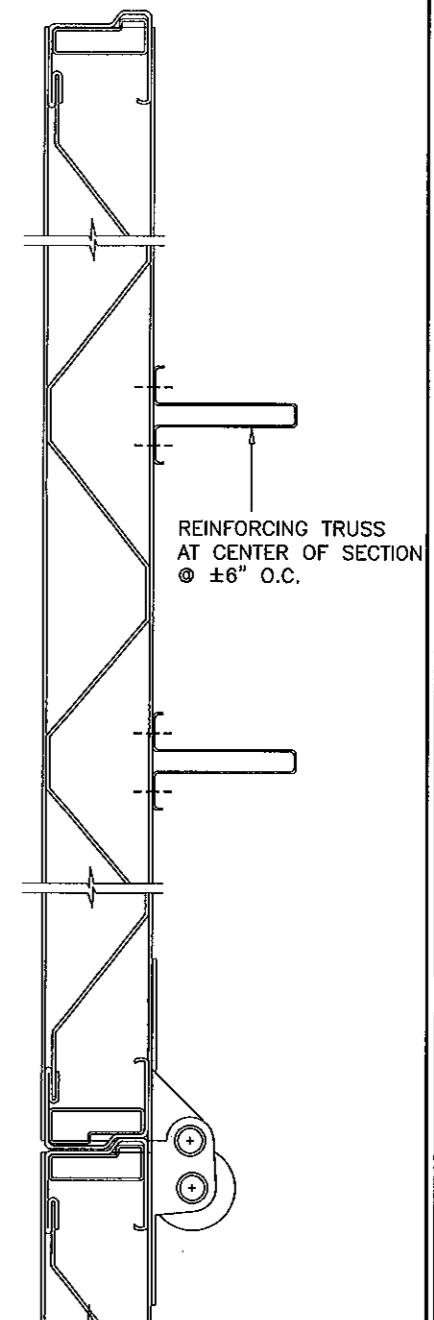


1ST SECTION (BOTTOM)
REINFORCING

TWO (2) REINFORCING TRUSSES PER SECTION
EXCEPT
THREE (3) ON THE BOTTOM SECTION



2ND SECTION (BOTTOM)
REINFORCING



ALL TOP SECTIONS
REINFORCING

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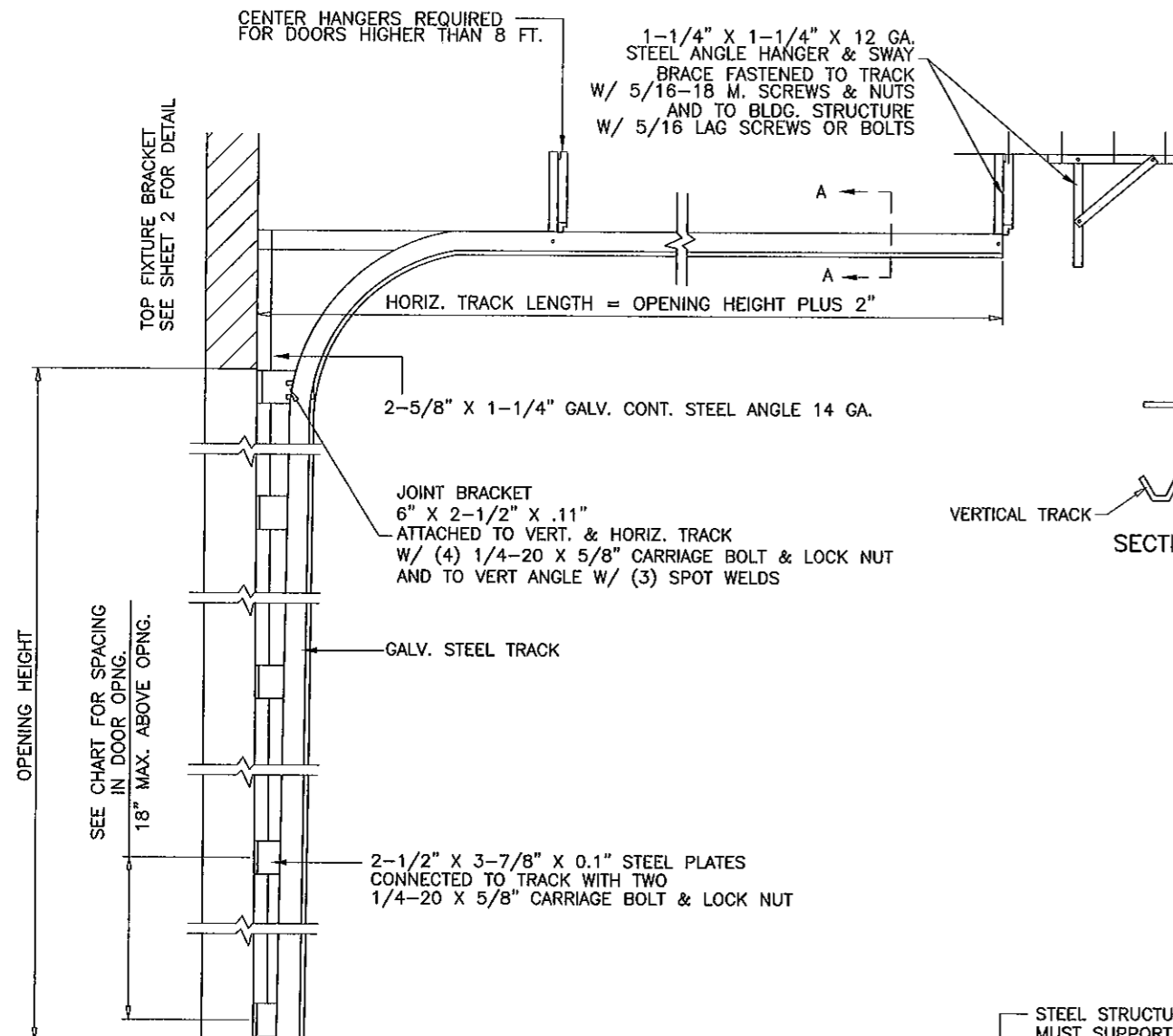
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| revisions: | no | date | by | description |
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| | B | 11.21.11 | NO CHANGE THIS SHEET | |

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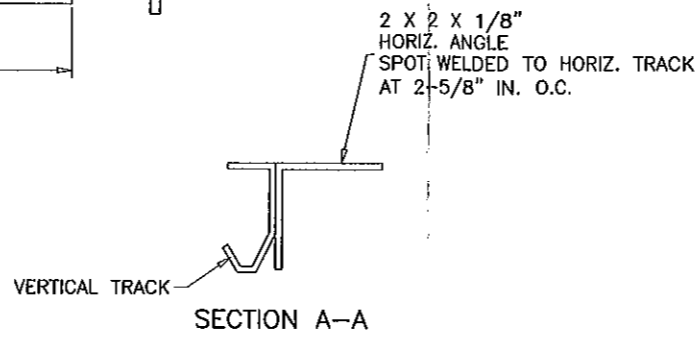
drawing no.
08-04
sheet 3 of 4



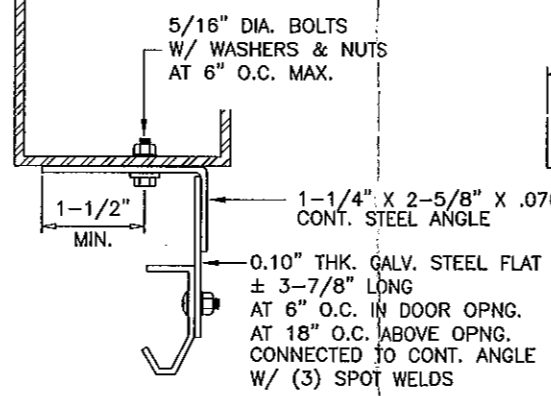
DOOR TRACK AS VIEWED FROM CENTER OF OPENING

| DOOR HEIGHT | NO. OF TRUSSES | SECTION HEIGHTS * | | | | | | | | | | |
|-------------|----------------|-------------------|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| | | 1ST | 2ND | 3RD | 4TH | 5TH | 6TH | 7TH | 8TH | 9TH | 10TH | 11TH |
| 7'-0" | 9 | 21" | 21" | 21" | 21" | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 8'-0" | 9 | 24" | 24" | 24" | 24" | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| 9'-0" | 11 | 24" | 21" | 21" | 21" | 21" | N/A | N/A | N/A | N/A | N/A | N/A |
| 10'-0" | 11 | 24" | 24" | 24" | 24" | 24" | N/A | N/A | N/A | N/A | N/A | N/A |
| 11'-0" | 13 | 24" | 24" | 21" | 21" | 21" | 21" | N/A | N/A | N/A | N/A | N/A |
| 12'-0" | 13 | 24" | 24" | 24" | 24" | 24" | 24" | N/A | N/A | N/A | N/A | N/A |
| 13'-0" | 15 | 24" | 24" | 24" | 21" | 21" | 21" | N/A | N/A | N/A | N/A | N/A |
| 14'-0" | 15 | 24" | 24" | 24" | 24" | 24" | 24" | N/A | N/A | N/A | N/A | N/A |
| 15'-0" | 17 | 24" | 24" | 24" | 24" | 21" | 21" | 21" | N/A | N/A | N/A | N/A |
| 16'-0" | 17 | 24" | 24" | 24" | 24" | 24" | 24" | 24" | N/A | N/A | N/A | N/A |
| 17'-0" | 19 | 24" | 24" | 24" | 24" | 24" | 21" | 21" | 21" | 21" | N/A | N/A |
| 18'-0" | 19 | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | N/A | N/A |
| 19'-0" | 21 | 24" | 24" | 24" | 24" | 24" | 24" | 21" | 21" | 21" | 21" | N/A |
| 20'-0" | 21 | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | N/A |
| 21'-0" | 23 | 24" | 24" | 24" | 24" | 24" | 24" | 21" | 21" | 21" | 21" | 21" |
| 22'-0" | 23 | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" | 24" |

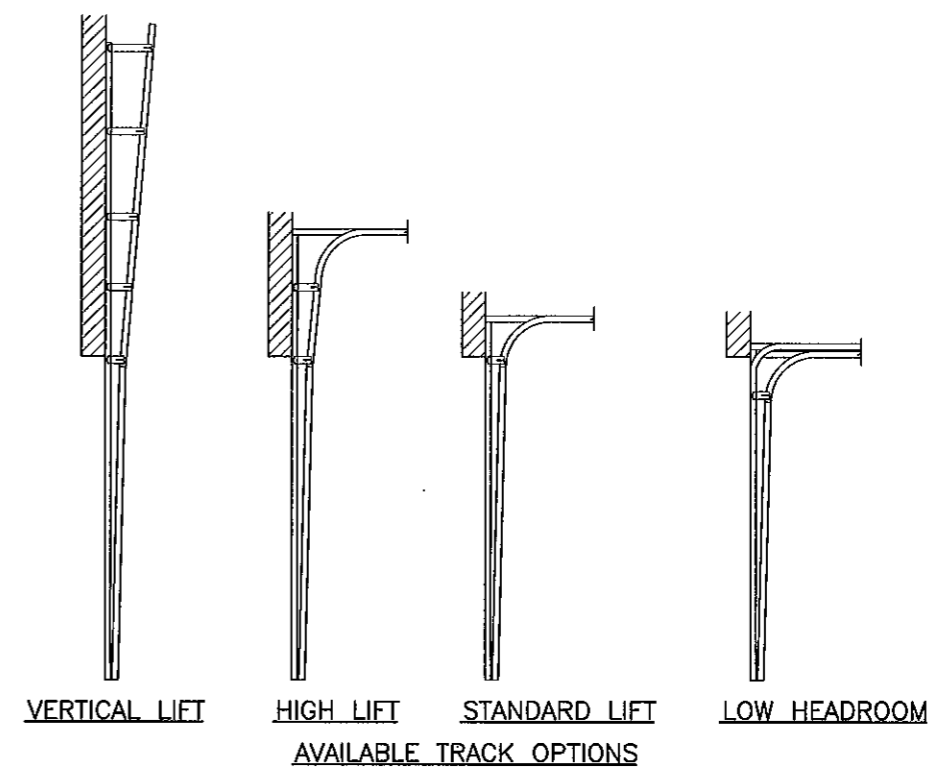
*-SECTIONS ARE NUMBERED STARTING AT THE BOTTOM



STEEL STRUCTURE BY OTHERS MUST SUPPORT THE LOADS IMPOSED BY DOOR SYSTEM



TRACK INSTALLATION



| ANCHOR SPACING | | | | |
|--------------------------------|--------------|--------|---------|------------|
| ANCHORS | STRUCTURE | EMBED | SPACING | EDGE DIST. |
| 3/8" HLC SLEEVE BY 'HILTI' | CONC. | 1-1/4" | 6" | 2-1/2" |
| 1/2" HLC SLEEVE BY 'HILTI' | FILLED BLOCK | 1-1/2" | 8" | 4" |
| 3/8" DYNABOLT BY 'ITW' | CONC. | 1-1/2" | 6" | 3-3/4" |
| 1/2" DYNABOLT BY 'ITW' | FILLED BLOCK | 1-7/8" | 6" | 3" |
| 3/8" POWER-BOLT BY 'POWERS' | CONC. | 2" | 6" | 2-1/2" |
| 3/8" SLEEVE-ALL BY 'SIMPSON'S' | CONC. | 1-1/2" | 6" | 3" |

CONCRETE f'c = 3000 PSI MIN.
MASONRY f'm = 1500 PSI MIN.

STEEL TRACK
12 GA. X 3-5/16" X 1-1/2"
FASTENED TO TRACK PLATES
W/ (2) 1/4-20X5/8" CARRIAGE BOLT & LOCK NUT

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date: 04-03-08
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dr. by: HAMID
chk. by:
drawing no. 08-04
sheet 4 of 4